

MANHOLES, JUNCTION BOXES AND CATCH BASINS - Section 702

The scope of this section is limited to the earthwork associated with the installation of manholes, junction boxes, and catch basins.

Backfill materials and construction for manholes, junction boxes and catch basins shall be in accordance with the general information under Culverts and Storm Drains and the specific information presented for Side Drains Under Paved Areas and Pipes Other than Side Drains in Section 701. Backfill materials shall be compacted in lifts to a minimum of 95% of maximum dry density. If existing backfill has been saturated with water, it shall be removed, replaced, and recompact.

Backfill placement and compaction shall be adjusted for the shape of the structure. If these structures are backfilled separately from adjoining conduit, existing backfill disturbed by the installation shall be removed, replaced and recompact.

QUALITY ASSURANCE

Quality Assurance, both QC and Inspection and Acceptance, shall be conducted in accordance with Specification Section 701.